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ABSTRACT OF THE DISCLOSURE

A variable displacement mechanism for a scroll type compressor includes a by-pass passage, a valve chamber, a valve plate and an actuator. The by-pass
5 passage serves to interconnect a compression chamber in a process of volume reduction with a suction pressure region and includes a first valve hole. The valve chamber serves to communicate with the first valve hole and forms a valve seat surface around an opening of the first valve hole. The valve plate has an end surface that faces the valve seat surface. The valve plate is arranged in the valve
10 chamber so as to selectively move between an open position, where the end surface is separated from the valve seat surface to open the first valve hole, and a close position, where the end surface contacts the valve seat surface to close the first valve hole. The actuator serves to actuate the valve plate.